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**2 Nonuniform sampling and antialiasing in image representation***Zeevi, Y.Y.; Shlomot, E.;*Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on] , Volume: 41 , Issue: 3 , March 1993  
Pages:1223 - 1236
[\[Abstract\]](#)   [\[PDF Full-Text \(932 KB\)\]](#)   **IEEE JNL**
**3 Adaptive transform coding as constrained vector quantization***Archer, C.; Leen, T.K.;*Neural Networks for Signal Processing X, 2000. Proceedings of the 2000 IEEE Signal Processing Society Workshop , Volume: 1 , 11-13 Dec. 2000  
Pages:308 - 317 vol.1
[\[Abstract\]](#)   [\[PDF Full-Text \(452 KB\)\]](#)   **IEEE CNF**
**4 Fingerprint theorems for curvature and torsion zero-crossings***Mokhtarian, F.;*Computer Vision and Pattern Recognition, 1989. Proceedings CVPR '89., IEEE Computer Society Conference on , 4-8 June 1989  
Pages:269 - 275

[\[Abstract\]](#) [\[PDF Full-Text \(428 KB\)\]](#) IEEE CNF

---

**5 The kernel recursive least-squares algorithm**

*Engel, Y.; Mannor, S.; Meir, R.;*

Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on] , Volume: 52 , Issue: 8 , Aug. 2004

Pages:2275 - 2285

[\[Abstract\]](#) [\[PDF Full-Text \(432 KB\)\]](#) IEEE JNL

---

**6 Coherent laser radar in Europe**

*Vaughan, J.M.; Steinvall, K.O.; Werner, C.; Flamant, P.H.;*

Proceedings of the IEEE , Volume: 84 , Issue: 2 , Feb. 1996

Pages:205 - 226

[\[Abstract\]](#) [\[PDF Full-Text \(2452 KB\)\]](#) IEEE JNL

---

**7 Nonlinear space-variant postprocessing of block coded images**

*Ramamurthi, B.; Gersho, A.;*

Acoustics, Speech, and Signal Processing [see also IEEE Transactions on Signal Processing], IEEE Transactions on , Volume: 34 , Issue: 5 , Oct 1986

Pages:1258 - 1268

[\[Abstract\]](#) [\[PDF Full-Text \(2256 KB\)\]](#) IEEE JNL

---

**8 A Frequency Modulator with Gain for a Space Array**

*Rutz-Philipp, E.M.; Kramer, E.;*

Microwave Theory and Techniques, IEEE Transactions on , Volume: 11 , Issue 5 , Sep 1963

Pages:420 - 426

[\[Abstract\]](#) [\[PDF Full-Text \(728 KB\)\]](#) IEEE JNL

---

**9 Microwave imaging via space-time beamforming for early detection breast cancer**

*Bond, E.J.; Xu Li; Hagness, S.C.; Van Veen, B.D.;*

Antennas and Propagation, IEEE Transactions on , Volume: 51 , Issue: 8 , Aug 2003

Pages:1690 - 1705

[\[Abstract\]](#) [\[PDF Full-Text \(979 KB\)\]](#) IEEE JNL

---

**10 Nonlinear multiscale filtering**

*Pollak, I.;*

Signal Processing Magazine, IEEE , Volume: 19 , Issue: 5 , Sept. 2002

Pages:26 - 36

[\[Abstract\]](#) [\[PDF Full-Text \(752 KB\)\]](#) IEEE JNL

---

**11 High frame rate imaging with a small number of array elements**

*Jian-Yu Lu; Shiping He;*

Ultrasonics, Ferroelectrics and Frequency Control, IEEE Transactions on , Volume: 46 , Issue: 6 , Nov. 1999

Pages:1416 - 1421

[\[Abstract\]](#) [\[PDF Full-Text \(420 KB\)\]](#) [IEEE JNL](#)

**12 Fast spatio-temporal image reconstruction for dynamic PET**

*Wernick, M.N.; Infusino, E.J.; Milosevic, M.;*

Medical Imaging, IEEE Transactions on , Volume: 18 , Issue: 3 , March 1999

Pages:185 - 195

[\[Abstract\]](#) [\[PDF Full-Text \(564 KB\)\]](#) [IEEE JNL](#)

**13 A laser-based strain sensor with optical preprocessing**

*Zagar, B.G.; Kargel, C.;*

Instrumentation and Measurement, IEEE Transactions on , Volume: 48 , Issue: 1 , Feb. 1999

Pages:97 - 101

[\[Abstract\]](#) [\[PDF Full-Text \(280 KB\)\]](#) [IEEE JNL](#)

**14 Statistical analysis of functional MRI data in the wavelet domain**

*Ruttimann, U.E.; Unser, M.; Rawlings, R.R.; Rio, D.; Ramsey, N.F.; Mattay, V. Hommer, D.W.; Frank, J.A.; Weinberger, D.R.;*

Medical Imaging, IEEE Transactions on , Volume: 17 , Issue: 2 , April 1998

Pages:142 - 154

[\[Abstract\]](#) [\[PDF Full-Text \(312 KB\)\]](#) [IEEE JNL](#)

**15 Differential morphology and image processing**

*Maragos, P.;*

Image Processing, IEEE Transactions on , Volume: 5 , Issue: 6 , June 1996

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